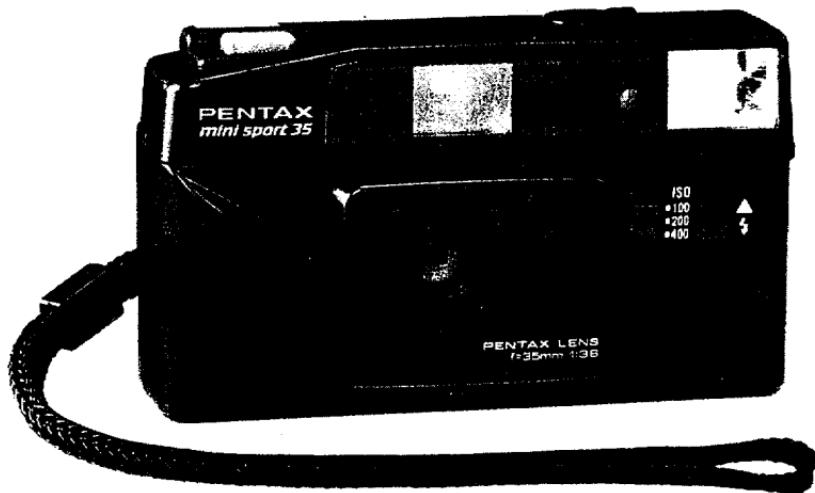


# PENTAX®

## mini sport 35



Thank you very much for choosing the Pentax Mini Sport 35 camera, a compact camera featuring a built-in flash unit. Before starting to use the camera, be sure to read this instruction booklet thoroughly to familiarize yourself with its correct operation and to ensure full and lasting performance.

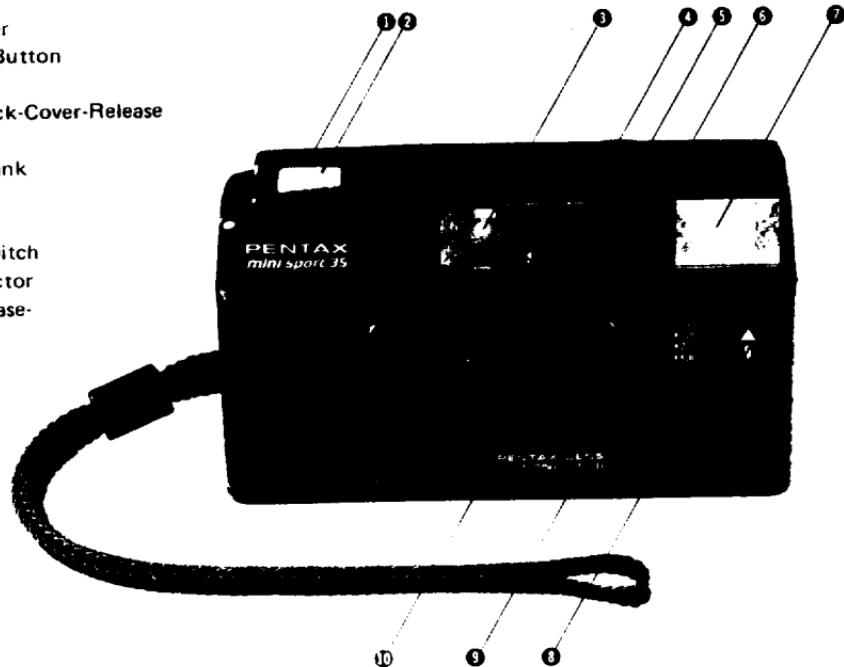
#### Contents

|                                  |    |
|----------------------------------|----|
| Description of Parts . . . . .   | 4  |
| Installing Batteries . . . . .   | 6  |
| Setting the Film Speed . . . . . | 8  |
| Loading the Film . . . . .       | 9  |
| Taking Pictures . . . . .        | 12 |
| Flash Photography . . . . .      | 13 |
| Rewinding the Film. . . . .      | 15 |
| Camera Care . . . . .            | 16 |
| Specifications . . . . .         | 17 |
| Warranty Policy . . . . .        | 18 |

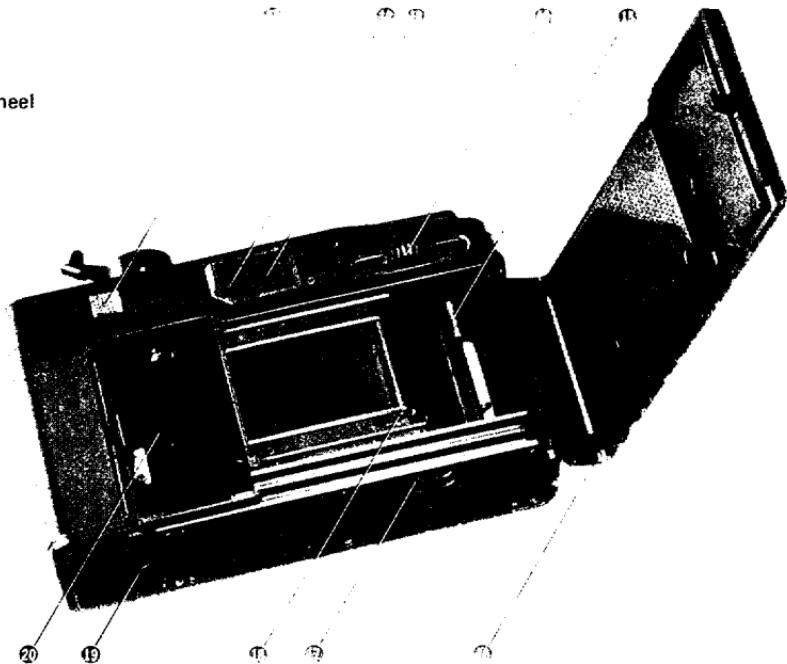


## Description of Parts

- ① Exposure Counter
- ② Shutter Release Button
- ③ Viewfinder
- ④ Film-Rewind/Back-Cover-Release Knob
- ⑤ Film Rewind Crank
- ⑥ CdS Sensor
- ⑦ Flash Unit
- ⑧ Flash On/Off Switch
- ⑨ Film Speed Selector
- ⑩ Lens-Cover-Release-Lever



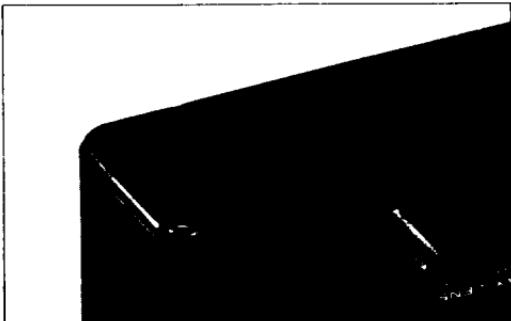
- ⑪ Flash-Ready Lamp
- ⑫ LED Lamp
- ⑬ Viewfinder Eyepiece
- ⑭ Film Advance Thumb-Wheel
- ⑮ Take-up Spool
- ⑯ Back Cover
- ⑰ Film Rewind Button
- ⑱ Sprocket
- ⑲ Battery Compartment Cover
- ⑳ Film Chamber



## Installing Batteries

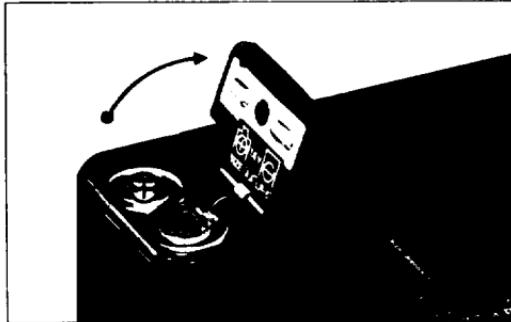
*This camera is powered by two 1.5V AA penlight batteries. Be sure to use two fresh batteries of the same type.*

- Open the battery compartment cover by sliding it in the direction of the arrow.



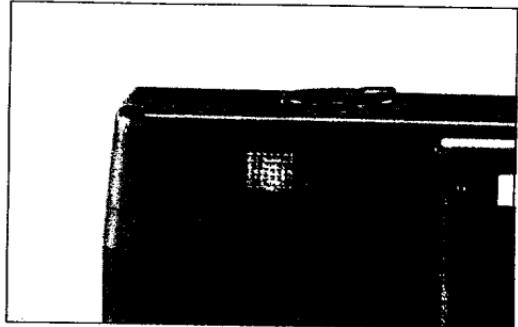
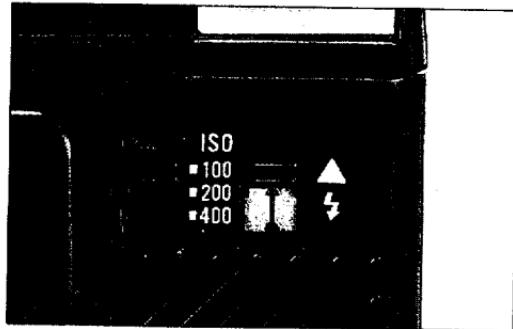
- Insert two batteries in the battery compartment with their (+) and (-) sides facing correctly as indicated inside the cover.

Do not use Ni-Cd or other rechargeable batteries.



### **Battery Check**

Slide the flash on/off switch upward to "ON". If the flash-ready lamp glows within a few seconds, it means the batteries are good. If it takes more than 30 seconds to glow, replace the batteries with new ones.

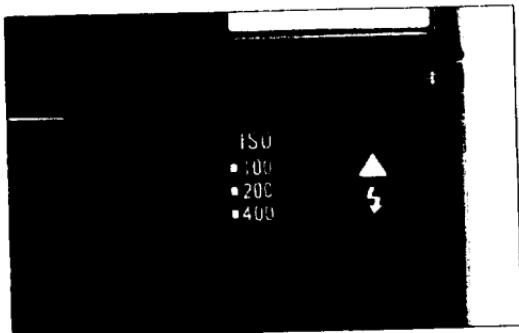
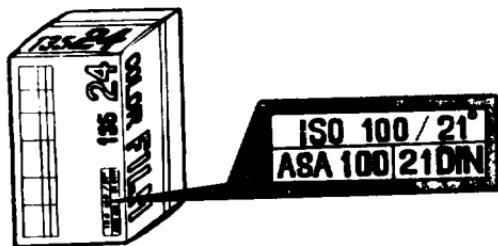


## Setting the Film Speed

### Selecting the Film Speed

Set the film speed by aligning the selector with the corresponding ISO number of the film in use. The film speed is marked on the film's external packing box.

Use films with speed rating of ISO 100, 200 or 400.



## Loading the Film

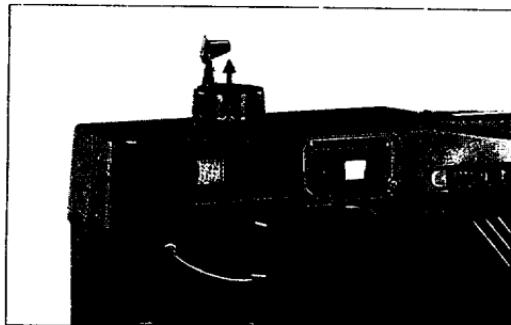
*Never load or unload film in bright light or direct sunlight.*

- 1 Open the back cover by pulling the film-rewind/back-cover-release knob upwards.



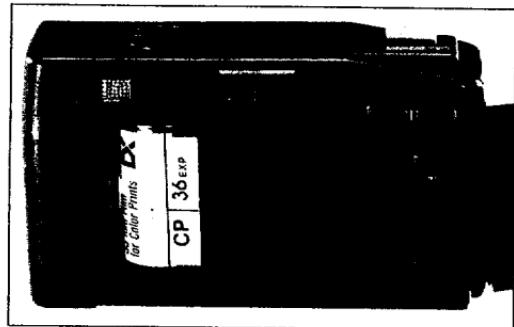
Film Perforations

Film cassette

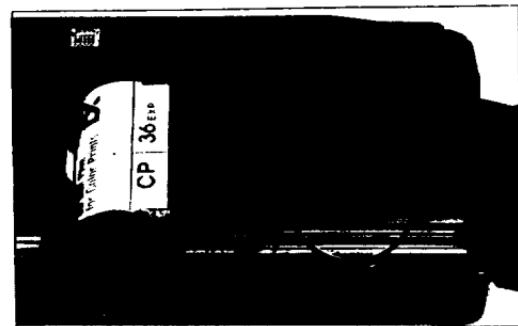


- 2 Place film cassette into the film chamber.

- 3 Insert film end into one of the slots on the take-up spool.



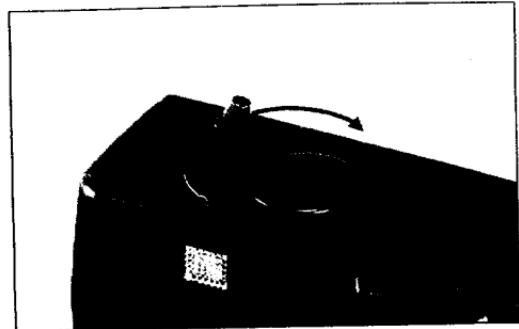
3 Turn the film advance thumb-wheel in the direction of arrow, transporting the film while smoothly meshing the perforations of the film with the sprocket.



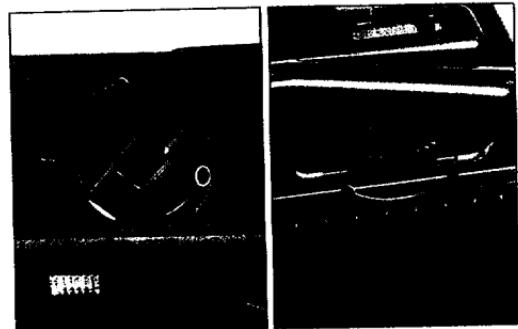
4 Close the back cover.



- 6** Take up any slack in the film by unfolding the film rewind crank and turning it gently in direction of arrow until the slack is gone.



- 7** Alternately wind on film and shoot blank shots until the exposure counter reads "1". While winding on the film, check that it is advancing properly by observing whether or not the film rewind knob turns.

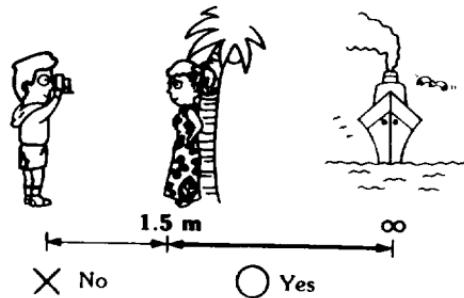


## Taking Pictures

- 1 Open the lens cover by moving the lens-cover-release lever.
- 2 When sighting with the camera, compose your subject by framing it within the viewfinder.
- 3 Gently press the shutter release button halfway. If the LED signal lamp does not glow, press the button all the way to release the shutter.

### Focusing Range

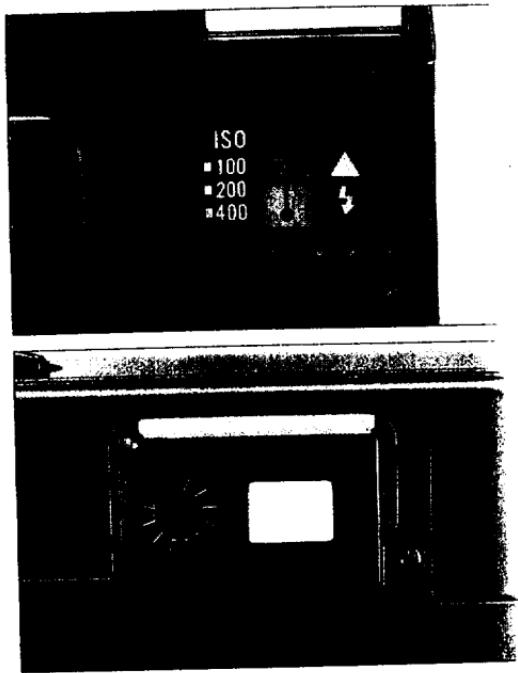
You can easily take snapshots with this camera because everything from about 1.5 meters and beyond will be in sharp focus.



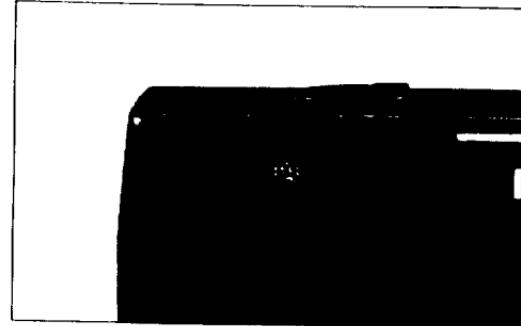
## Flash Photography

*When shooting indoors or in cloudy weather,  
lightly press the shutter release button halfway.  
If the LED signal lamp on the left of the viewfinder  
eyepiece glows, then switch to flash.*

- Slide the flash on/off switch  
upward to "ON".



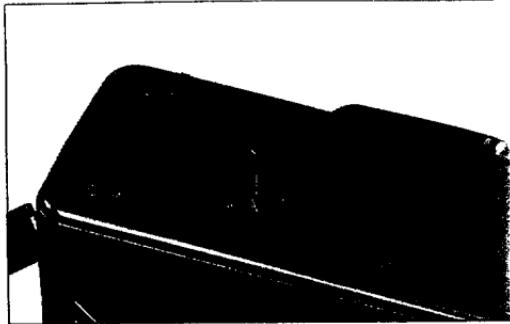
- Be sure to release the shutter after making sure the flash-ready lamp glows.
- If the shutter release button is pressed before the flash-ready lamp glows, the flash will not fire and underexposure will result.
- When not shooting with flash, be sure to reset the flash on/off switch to the "OFF" position.
- When taking pictures in the vertical format, hold the camera with the flash unit positioned on top.



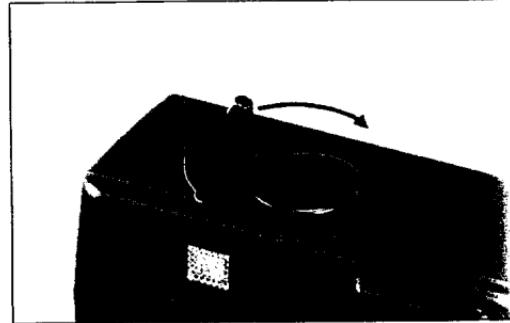
## Rewinding the Film

*When the entire roll has been exposed, it will not be possible to wind the film any further. When this happens, do not forcibly wind the film; rewind the exposed film back into the cassette.*

- 1 Press in the film rewind release button.



- 2 Unfold the film rewind crank and turn it in direction of the arrow. Continue turning the rewind crank until you feel no more resistance and the crank turns freely. Then open the back cover of the camera and remove the film. After unloading the exposed film, have it processed as soon as possible.



## Camera Care

- When not using the flash unit for an extended period, test flash it occasionally to help maintain capacitor performance.
- When the glass surfaces of the viewfinder or the lens are smudged with fingerprint stains or other marks, promptly clean them by lightly wiping them with some lens-cleaning tissue, moistened with lens-cleaning solution. Remove dirt and dust from these surfaces with a blower brush.
- In hot summer months, do not leave the camera where it will get too hot — such as the beach, in the trunk and interior compartments of a car — it can adversely affect film and battery performance, and even possibly damage the camera mechanism itself.
- Give your camera a good cleaning after using in the mountains or the seaside. If neglected, salt air can corrode camera parts; while sand, dirt and other foreign matter can damage the camera's internal mechanism.

- The camera houses a high voltage circuit which can be a shock hazard. Thus, when the camera malfunctions, never attempt to dismantle the camera yourself.

### Battery Precautions

- When not using the camera for an extended period, be sure to remove the batteries. This will avoid damage from battery leakage.
- Generally, batteries will perform less satisfactorily in cold temperatures. Thus, when shooting in extreme cold, take such measures that will help keep your batteries warm or carry a spare set of batteries with you. One advisable method would be to keep the batteries warm inside your pocket.
- Staining of battery terminals with sweat or grease can result in poor electrical contact. Wipe the terminals with a dry cloth before putting the batteries into service.

## Specifications

**Type:** 35mm fixed-focus, leaf-shutter AE camera with built-in flash.

**Lens:** Pentax Lens 35mm f/3.6; three-element, three-lens-group composition.

**Shutter:** Electronically-controlled, behind-the-lens shutter with speeds ranging from 1/400 to 1/32 sec.

**Exposure Control:** CdS sensor; Aperture-Priority AE with aperture fixed at f/8; LED signal lamps within viewfinder for low-light warning.

**Film Speed Index:** ISO 100, 200 and 400.

**Viewfinder:** Inverted-Galilean-type, direct-view finder, magnification of 0.55X; with LED signal lamp for low light warning, within viewfinder.

**Focusing Control:** Fixed focus type, with in-focus range covering 1.5 meters to infinity.

**Film Advance:** Film advance knob.

**Film Rewind:** Film rewind crank (folding).

**Exposure Counter:** Self resetting, additive type.

**Flash Exposure Capacity:** About 360 shots in succession (in ambient temperatures of 20 degrees C, using fresh alkaline batteries).

**Flash Unit:** On/off slide switch; variable flash range using flash guide symbols; output equivalent to GN10 (ISO 100, in meters). Flash range 1.5 ~ 3 meters. Built-in flash-ready lamp. Recycling time of about 7 sec. (using fresh alkaline batteries, in ambient temperatures of 20 degrees C).

**Power Source:** Two 1.5V AA penlight batteries, used to power the flash and exposure metering systems. Ni-Cd batteries not suitable.

**Dimensions:** 120 (W) x 70 (H) x 47 (D) mm.

**Weight:** 185 grams (w/o batteries).

## **WARRANTY POLICY**

All Pentax cameras purchased through authorized bona fide photographic distribution channels are guaranteed against defects of material or workmanship for a period of twelve months from date of purchase. Service will be rendered and defective parts will be replaced without cost to you within that period, provided the equipment does not show evidence of impact, sand or liquid damage, mishandling, tampering, battery or chemical corrosion, operation contrary to operating instructions, or modification by an unauthorized repair shop. Because the tolerances, quality, and design compatibility of lenses other than Pentax lenses are beyond our control, damage caused by use of such lenses will not be covered by this warranty policy. The manufacturer or its authorized representatives shall not be liable for any repair or alterations except those made with its written consent and shall not be liable for damages from delay or loss of use or from other indirect or consequential damages of any kind, whether caused by defective material or workmanship or otherwise; and it is expressly agreed that the liability of the manufacturer or its representatives under all guarantees or warranties, whether express or implied, is strictly limited

to the replacement of parts as hereinbefore provided. No refunds will be made on repairs performed by non-authorized Pentax service facilities.

**Procedure During 12 month Warranty Period**  
Any Pentax which proves defective during the 12-month warranty period should be returned to the dealer from whom you purchased the equipment or to the manufacturer. If there is no representative of the manufacturer in your country, send the equipment to the manufacturer, with postage prepaid. In this case, it will take a considerable length of time before the equipment can be returned to you owing to the complicated customs procedures required in Japan in importing and re-exporting photographic equipment. If the equipment is covered by warranty, repairs will be made and parts replaced free of charge, and the equipment will be returned to you upon completion of servicing. If the equipment is not covered by warranty, regular charges of the manufacturer or of its representatives will apply. Shipping charges are to be borne by the owner. If your Pentax was purchased outside of the country where you wish

to have serviced during the warranty period, regular handling and servicing fees may be charged by the manufacturer's representatives in that country. Notwithstanding this, your Pentax returned to the manufacturer will be serviced free of charge according to this procedure and warranty policy. In any case, however, shipping charges and customs clearance fees are to be borne by the sender. To prove the date of your purchase when required, please keep the receipts or bills covering the purchase of your equipment for at least a year. Before sending your equipment for servicing, please make sure that you are sending it to the manufacturer's authorized representatives or their accredited repair shops, unless you are sending it directly to the manufacturer. Always obtain a quotation of the service charge, and only after you accept the quoted service charge, instruct the service station to proceed with the servicing.

This warranty policy does not apply to Pentax products purchased in the U.S.A., U.K., or Canada. The local warranty policies available from Pentax distributors in those countries supersede this warranty policy.



Asahi Optical Co., Ltd. C.P.O. 895, Tokyo 100-91, JAPAN  
Pentax Europe n.v. Weiveldaan 3-5, 1930 Zaventem Zuid-7, BELGIUM  
Pentax Handelsgesellschaft mbH Postfach 54 0169, 2000 Hamburg 54, WEST GERMANY  
Pentax U.K. Limited Pentax House, South Hill Avenue, South Harrow, Middlesex HA2 0LT, U.K.  
Pentax France S.A. Z.I. Argenteuil, 12, Rue Ambroise Croizat, 95100 Argenteuil, FRANCE  
Pentax (Schweiz) AG Industriestrasse 2, 8305 Dietlikon ZH, SWITZERLAND  
Pentax Svenska AB Box 650, S-751 27 Uppsala, SWEDEN  
Pentax Nederland Spinveid 25, 4815 HR Breda, THE NETHERLANDS  
Pentax Norge A/S Stenersgt. 18, Oslo 1, NORWAY  
Pentax Corporation 35 Inverness Drive East, Englewood, Colorado 80112, U.S.A.  
Pentax Canada Inc. 1760 West 3rd Avenue, Vancouver, B.C. V6J 1K5, CANADA  
Asahi Optical Brasileira Ind. e Com. Ltda. Rua Capitão Antonio Rosa 376, Sala 121 Ed. PBK, São Paulo, BRASIL

Specifications are subject to change without notice.

56935 ENG

Copyright © Asahi Optical Co., Ltd. 1986

7/86 Printed in Japan